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TO: Judy Bloom, U.S. EPA
FAX #: 415/744-1235
FROM: Tina Lee, SWCA
CC: J. Kline, Magma Copper Company
File: 51-51019
DATE: 26 September 1995
RE: **MAGMA FLORENCE IN-SITU PROJECT**

Number of pages sent (including cover page): 1

Person to contact if all pages have not been received: Laura

MESSAGE: Hi Judy,

This didn't take as long to put together as I thought, so I wanted to get you a description of the methods we used to prepare the Biological Evaluation before 'ol Uncle Sam shuts down. I'll be back Friday if you have any questions.

METHODS**Vegetation Mapping and Special Status Species Evaluations**

Upon receipt of the list of species from USFWS, an SWCA wildlife biologist conducted field reconnaissance of the project site on March 21, 1995, to characterize and map the distribution of major habitats (vegetation communities at the biotic series level) per the classification system of Brown, Lowe, and Puse (1979). A list of dominant vegetation was compiled, but no effort was made to list of every plant species occurring on the property. During field reconnaissance, all wildlife or sign that was observed was noted, however, no specific surveys or sampling for wildlife was conducted.

Biologists evaluated the potential of the species of concern to agencies to occur on the property based on comparison of species' specific habitat requirements with habitat conditions on the project site. A written evaluation of species' potential occurrence was included in the Biological Evaluation. Based on this evaluation, no species specific surveys were conducted at the site.